$$\begin{array}{c|c}
R^1 \\
N & R^2 \\
CO)_m & R \\
(CH_2)_n & R
\end{array}$$

C is $-(CO)_p-(CH_2)_q-(CO)_r$ - or $-(CO)_p-CH=CH-(CO)_r$ -,

m, p, r are in each case independently of one another 0 or 1,

n, q are in each case independently of one another 1, 2, 3, or 4,

 R^1 and R^2 are independently of one another H or alkyl, or

 R^1 and R^2 are together

$$\mathbb{R}^7$$
 or \mathbb{R}^9

 $R^7, R^8, R^9,$

and R¹⁰ are each, independently of one another, H, alkyl, Ar, OR⁶, Hal, NO₂, NR⁶R⁶,

NHCOR⁶, CN, NHSO₂R⁶, COOR⁶ or COR⁶,

X is H, Hal, alkyl or Ar,

Ar is phenyl which is unsubstituted or mono-, di- or trisubstituted by R³, R⁴ or R⁵

or is unsubstituted naphthyl,

R³, R⁴, R⁵ are each, independently of one another, R⁶, OR⁶, Hal, NO₂, NR⁶R⁶, NHCOR⁶,

CN, NHSO₂R⁶, COOR⁶ or COR⁶,

R⁶, R⁶ are each, independently of one another, H, alkyl, phenyl or benzyl, and is F, Cl, Br or I,

wherein each optically active amino acid or its derivative is of the D or L configuration; or a physiologically acceptable salt thereof.

- 2. (Amended) A compound according to claim 1, wherein said compound is in the form of a single stereoisomer.
- 4. (Amended) A process for preparing a compound according to Claim 1 comprising

treating with an agent suitable to achieve cyclization a compound of formula III

Ш

in which

Z is

$$-B-C-N \\ HN-A-$$

$$C = N$$
 or $NH = A = B$

and X, A, B and C have the meanings indicated in Claim 1 for a time and under conditions effective to obtain a compound according to claim 1.

- 5. (Amended) A process for preparing a pharmaceutical composition that contains a compound according to Claim 1 comprising bringing said compound according to Claim 1 into a dose form together with at least one solid, liquid or semi-liquid excipient or auxiliary.
- 6. (Amended) A pharmaceutical composition comprising at least one compound according to Claim 1, and at least one excipient suitable for sustained administration, parenteral administration, topical application, or administration by inhalation spray.
- 7. (Amended) A method for the treatment of diseases of the circulation, thromboses, cardiac infarct, coronary heart diseases, arteriosclerosis, apoplexy, angina pectoris, tumours, osteoporosis, inflammations, infections or restenosis after angioplasty, comprising administering to a patient in need thereof an integrin inhibitory effective amount of a compound according to claim 1.

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- 8. (Amended) A method for treating a pathological process that is supported or propagated by angiogenesis, comprising administering to a patient in need thereof of an effective amount of a compound according to claim 1.
 - 20. (Amended) A compound of formula I

in which

A is Gly, Ala, derivatized Gly, derivatized Ala or NH-NH-CO,

B is a radical of the formula II

$$\begin{array}{c|c}
 & R^1 \\
 & N \\
 & N \\
 & N \\
 & R \\
 & (CO)_m \\
 & (CH_2)_n
\end{array}$$

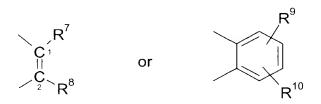
C is $-(CO)_p-(CH_2)_q-(CO)_r$ - or $-(CO)_p-CH=CH-(CO)_r$ -,

m, p, r are in each case independently of one another 0 or 1,

n, q are in each case independently of one another 1, 2, 3, or 4,

R¹ and R² are independently of one another H or alkyl, or

 R^{\dagger} and R^{2} are together



 R^7 , R^8 , R^9 .

and R^{10} are each, independently of one another, H, alkyl, Ar, OR^6 , Hal, NO_2 , NR^6R^6 ,

NHCOR⁶, CN, NHSO₂R⁶, COOR⁶ or COR⁶,

X is H, Hal, alkyl or Ar,

Ar is phenyl which is unsubstituted or mono-, di- or trisubstituted by R³, R⁴ or R⁵

or is unsubstituted naphthyl,

R³, R⁴, R⁵ are independently of one another R⁶, OR⁶, Hal, NO₂, NR⁶R⁶, NHCOR⁶, CN,

NHSO₂R⁶, COOR⁶ or COR⁶,

R⁶, R⁶ are independently of one another H, alkyl, phenyl or benzyl, and

Hal is F, Cl, Br or I,

wherein each optically active amino acid or its derivative is of the D or L configuration; or a salt thereof.

- 22. (Amended) A process for the preparation of a compound according to claim 4 comprising
- (a) cyclizing a compound of formula III in the presence of an agent suitable to achieve cyclization for a time and under conditions effective to obtain a compound according to claim 1; and
 - (b) isolating the compound of claim 1.
 - 23. (Amended) A compound according to Claim 1, which is:

- a) (8S,14S)-2-(8-(3-guanidinopropyl)-3,6,9,12-tetraxoxo-2,7,10,13-tetraazabicyclo[13.3.1]nonadeca-16,18,19-trien-14-yl)acetic acid or a physiologically acceptable salt thereof;
- b) (9S,15S)-2-(9-(3-guanidinopropyl)-3,7,10,13-tetraoxo-2,8,11,14-tetraoxabicyclo[14.3.1]eicosan-17,19,20-trien-15-yl)acetic acid or a physiologically acceptable salt thereof;
- c) (8S,14S)-(8-(3-guanidinopropyl)-18-methyl-3,6,9,12-tetraoxo-2,7,10,13-tetraoxabicyclo[13.3.1]-nonadeca-1(18),15(19),16-trien-14-yl)acetic acid or a physiologically acceptable salt thereof; or
- d) (6S,12S)-(6-(3-guanidinopropyl)-4,7,10-trioxo-2,5,8,11-tetraazabicyclo[11.3.1]heptadeca-1(17),13,15-trien-12-yl)acetic acid, or a physiologically acceptable salt thereof.
- 24. (Amended) A compound according to Claim 1, wherein A is Gly, Ala, derivatized Gly or derivatized Ala, and wherein derivatized Gly is selected from the group consisting of N-methyl, N-ethyl, N-propyl, and N-benzyl, derivatives, and derivatized Ala is selected from the group consisting of N-methyl, N-ethyl, N-propyl, N-benzyl, and C_{α} -methyl derivatives.
- 25. (Amended) A compound according to Claim 20, wherein A is Gly, Ala, derivatized Gly or derivatized Ala, and wherein derivatized Gly is selected from the group consisting of N-methyl, N-ethyl, N-propyl, and N-benzyl, derivatives, and derivatized Ala is selected from the group consisting of N-methyl, N-ethyl, N-propyl, N-benzyl, and C_{α} -methyl derivatives.

Please add the following new claims:

--32. A process for preparing a compound according to claim 1 comprising treating with an agent suitable to achieve cyclization a reactive derivative of a compound of formula III for a time and under conditions effective to obtain a compound according to claim 1,

in which

Z is

$$-B-C-N$$
 $HN-A-$

and X, A, B and C have the meanings indicated in Claim 1.

- 33. A process for preparing a compound according to claim 1 comprising treating a functional derivative of a compound of the formula I with a solvolysing or hydrogenolysing agent for a time and under conditions effective to obtain a compound according to claim 1.
- 34. A process for preparing a salt of a compound according to claim 1 comprising treating a compound of formula I with an acid or base to form a salt of the compound according to claim 1.--